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Debbie Prout

Applicant : Duck-Chul Hwang Confirmation No. 3144
Application No. : 10/719,614
Filed : November 21, 2003
Title : POSITIVE ELECTRODE FOR LITHIUM-SULFUR BATTERY AND
LITHIUM-SULFUR BATTERY COMPRISING SAME
Grp./Div. : 2838
Examiner : N/A
Docket No. : 51089/DBP/Y35

INFORMATION DISCLOSURE STATEMENT AND
CERTIFICATION UNDER § 1.97(e)(1)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
November 8, 2004

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B with a listing of references that are known to applicant. Copies of each of the listed references are enclosed.

It is respectfully requested that these references be considered in the examination of this application and identified on the list of references cited on the patent issuing on this application. Applicant also requests that an initialed copy of said FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

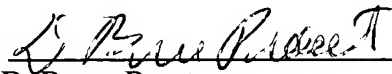
Applicant's undersigned attorney hereby certifies, in accordance 37 CFR § 1.97(e)(1), that each item of information contained in the information disclosure statement was first cited in any

Application No. 10/719,614

communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

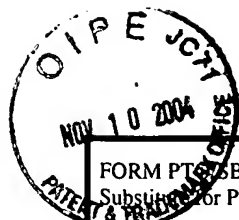
Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
D. Bruce Prout
Reg. No. 20,958
626/795-9900

DBP/djp

Enclosures: PTO/SB/08A/B w/references
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FORM PTO/B/08A/B (10-01)
Substitution for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	51089/DBP/Y35
Application Number	10/719,614
Filing Date	November 21, 2003
Applicant(s)	Duck-Chul Hwang
Group Art Unit	2838
Examiner Name	N/A

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	<u>DOCUMENT NUMBER</u> Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	<u>Foreign Patent Document</u> Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
		WO97/44840	11-27-1997	Mukherjee et al	
		WO99/04441	01-28-1999	Bi et al	

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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EXAMINER SIGNATURE		DATE CONSIDERED	
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

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